

XP/XA 2' x 4' Lens Recessed Fluorescent **XP/XA432**

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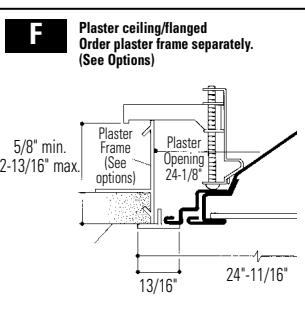
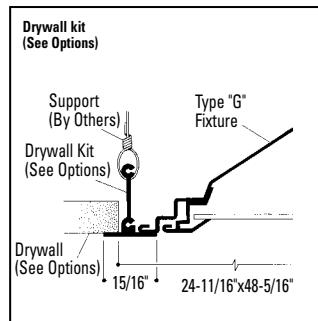
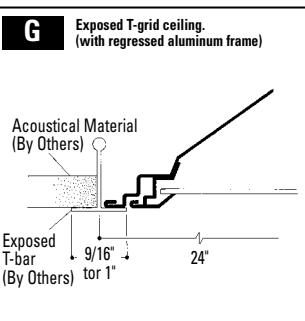
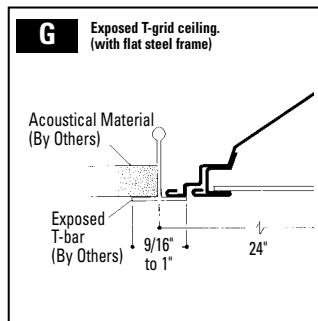
Static, Flat Steel or Regressed Aluminum Lens Frame, 4 Lamp, T8

Features

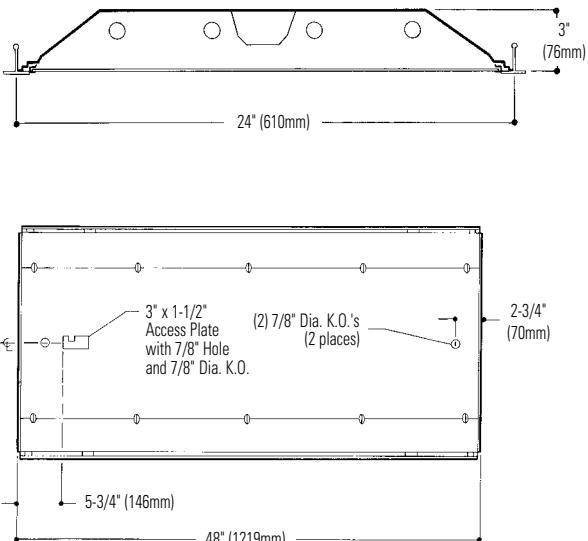
- Efficiency 83.0%.
- Shallow 3" deep housing.
- Ribbed housing for strength and stability.
- Ends of housing formed inward for safe handling.
- Built-in earthquake clips.
- Hemmed-over side rails for safe handling.
- Ends have screw dimples for installation to T-bar (no fixture or ceiling distortion).
- Flat steel or regressed aluminum lens frame with mitered corners.
- Edges of steel door frame hemmed-over for safe handling.
- No light leak.
- Internal "T" hinges – easy installation and maintenance.
- Rooster head spring latches.
- Meets code 30 requirements in New England.



Mounting Methods



Dimensions



Job Information Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

Technical Information: (978) 657-7600 • Fax (978) 658-0595

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

We reserve the right to change details of design, materials and finish.

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Section 1A/Folio F70-12

GENLYTE THOMAS GROUP LLC

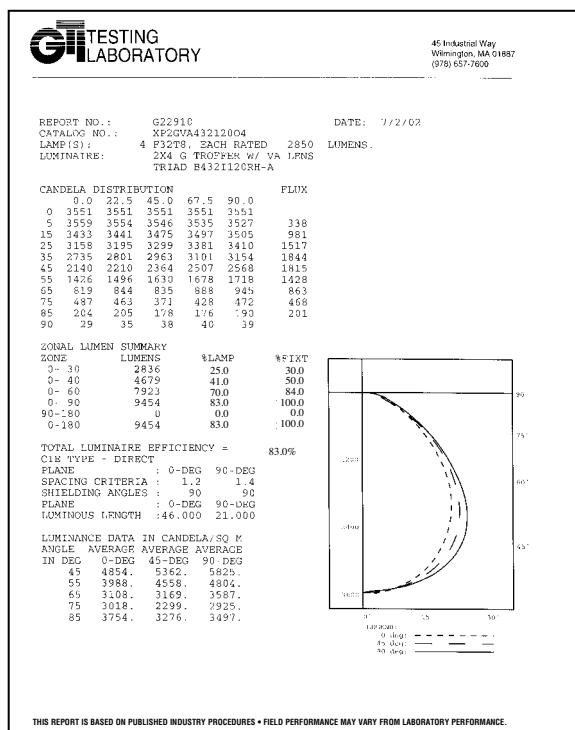
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Photometry

Model No. XP2GVA43212004



LER = FL - 74.3 IW - 112 BF - 0.88

Comparative yearly lighting energy cost per 1000 lumens = \$3.23

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

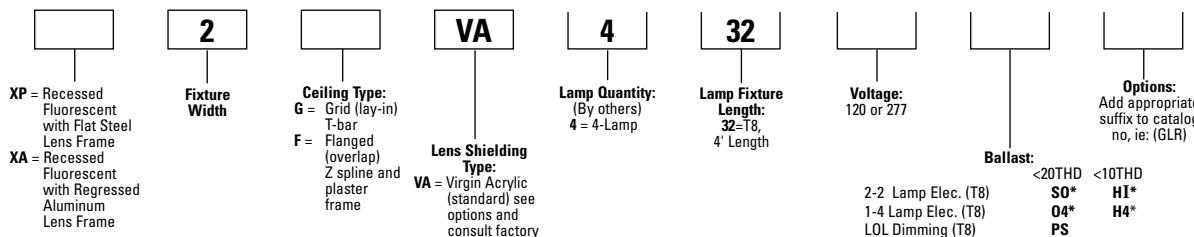
RF	20	20	20				
RC	80	50	30				
RW	70	50	30	10	50	30	10
1	91	87	84	82	79	77	78
2	83	76	71	72	68	64	69
3	76	68	61	64	59	55	62
4	70	60	53	57	51	47	55
5	64	54	47	51	45	41	50
6	60	49	42	47	41	36	45
7	55	44	37	42	36	32	41
8	52	41	34	39	33	29	38
9	48	37	31	36	30	26	35
10	45	34	28	33	27	23	32

visual comfort probability (rated lumens per lamp 2850.)

room size	ceiling height				ceiling height				
	W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0
20	20	54	59	67	76	53	57	63	72
20	30	46	51	57	64	47	50	54	61
20	40	41	45	51	57	43	46	49	53
20	60	37	41	45	51	39	42	45	49
30	20	56	60	65	73	55	59	63	71
30	30	47	51	55	62	48	51	54	59
30	40	42	45	49	54	43	46	49	52
30	60	37	41	43	48	39	42	44	47
30	80	35	38	40	44	37	40	41	44
40	20	58	62	67	72	57	61	65	71
40	30	49	53	56	61	49	53	55	59
40	40	43	46	50	53	45	47	49	52
40	60	38	41	43	47	40	43	44	47
40	80	35	38	39	43	38	40	41	44
40	100	34	36	37	40	37	39	39	42
60	30	50	54	57	62	50	54	56	60
60	40	44	48	50	54	45	48	50	53
60	60	39	42	43	47	41	43	44	47
60	80	35	38	39	43	38	40	41	44
60	100	34	36	37	40	36	38	39	41
100	40	47	50	53	57	48	51	52	55
100	60	42	44	46	49	43	45	46	49
100	80	38	40	41	44	40	42	43	45
100	100	36	37	38	41	38	40	40	41

Ordering Information

Explanation of Catalog Number. Example: XP2GVA232120SOGLR



Options/Accessories

Special Lens: Substitute VI for .125" nominal pattern. For other lenses, consult factory.

Access Plates: Top wiring access plate is shipped with fixture as standard. When access plates are required in advance for wiring convenience, specify separately. Order Catalog number: **ACPX CSP**.

Electrical Wiring Options: Consult factory.

Fusing: Internal fast-blow fusing. Suffix: **GLR**.

Internal slow-blow fusing. Suffix: **GMF**.

Radio Interference Filter: 120 or 277 volt, 50 or 60 Hz. One per fixture:

Suffix: **R**. One per ballast: Suffix: **B**.

Drywall Kit: Order Catalog Number: **FK92x4** (Request Folio OA30-10).

Specifications

Performance: In an installation of 4 lamps 32 W luminaires in a room cavity of 1, with reflectance of 80% ceiling, 50% walls, 20% floor, the C.U. shall not be less than .87. To control veiling reflections, luminaire output in the 30°-90° zone shall be not less than 70%.

Materials: **Chassis parts** are die-formed code gauge cold rolled steel.

Housing is embossed for added strength and rigidity with all edges turned over for safe handling. **Lens frames**—(XP) flat full-size steel frame, (XA) regressed full-size aluminum frame.

Finish: **Chassis exterior**—white baked polyester enamel. **Cavity**—white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

Specifications (continued)

Lens: Extruded virgin acrylic 3/16" square based female cones, running 45° to the panel edge. .095" nominal thickness (similar to pattern 12).

Electrical: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

Labels: I.B.E.W./UL and ULC Listed.

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